

COURSE DETAIL

BRAIN AND BEHAVIOR

Country

United Kingdom - England

Host Institution

University of Sussex

Program(s)

Summer in Sussex

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Psychology

UCEAP Course Number

112

UCEAP Course Suffix

S

UCEAP Official Title

BRAIN AND BEHAVIOR

UCEAP Transcript Title

BRAIN & BEHAVIOR

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course explores how knowledge of brain structure and function help explain the production of behavior. It covers topics including ionic mechanisms underlying the nerve action potential; synapses and neurotransmission; neuropharmacology of commonly used anxiolytic drugs; functional neuroanatomy of the human brain; brain development and neurogenetics; behavioral genetics; sensory and motor systems; neural mechanisms in cognition and reward, and in learning and memory; and neuroplasticity.

Language(s) of Instruction

English

Host Institution Course Number

IS285

Host Institution Course Title

BRAIN AND BEHAVIOR

Host Institution Campus

Brighton

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Psychology

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